Application No.: 10/082,998

Attorney Docket No.: 03678.0102.CPUS00

REMARKS

Claims 1-3 and 5-9 are pending. Claims 4 and 10-20 are withdrawn as directed to non-elected species or invention.

The Amendments

At page 1, the amendment in the specification corrects the priority claim.

Other amendments in the specification have corrected typographic or grammatical errors.

Claims 1, 2, 6 and 7 are amended to delete the non-elected invention and NR₁R₂. Claim 1 is further amended to clarify the meaning of the claim.

No new matter is introduced in any of the amendments.

The Priority Claim

Applicants have submitted a Request to Amend Priority Claim on February 26, 2003. A copy of the Request, Inventor Declaration, and postcard receipt is enclosed herewith. The Examiner is requested to correct the priority claim of this application.

The Response

Claim Objection

Claim 2 is objected to for missing a period. The correction has been made.

Specification

The Examiner requests that the present status of all parent applications be included.

Applicants submit that the parent application is still pending. Therefore, no amendment needs to be made in the specification as to referencing the status of the parent application.

Minor Informality

The Examiner requests that Applicants correct spelling or grammatical errors. Applicants have made appropriate correction in the specification.

Application No.: 10/082,998

Attorney Docket No.: 03678.0102.CPUS00

Provisional Double-patenting Rejection

Claims 1-3 and 5-9 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over Claim 1 of Application No. 09/643,138.

Applicants are deferring the response to this provisional rejection until the instant claims are otherwise allowable.

Rejoinder

Once the Examiner finds the generic claim allowable, Applicants request the Examiner to consider the withdrawn Claim 4, which is directed to additional species and is written in a dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR §1.141. Claim 4 would be amended as follows.

4. The eomposition compound according to Claim 3, wherein: A is selected from the group eonsisting of $OR_1[[,]]$ or SR_1 , NR_1R_2 , and $CR_1R_2R_3$, wherein R_1 , R_2 , and R_3 are independently is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, phosphonate, or acylthioalkyl with the exception of OR_1 and SR_1 not being OH or SH; or wherein NR_1R_2 , and $CR_1R_2R_3$ are taken together to form a ring with or without substituents or heteroatoms;

 X_1, X_2 , and X_3 are oxygen, dichloromethylene, or difluoromethylene;

T₁, T₂, W, and V are oxygen;

the sum of m+n+p is from 0 to 4;

M is sodium;

D is oxygen;

Y and Z are both OH.

Once the Examiner finds the elected product claims allowable, Applicants request the Examiner to rejoin the withdrawn method claims (Claims 10-20), which depend on the allowable product claims. (MPEP 821.04)

Application No.: 10/082,998 Attorney Docket No.: 03678.0102.CPUS00

CONCLUSION

Applicants believe that the application is in good and proper condition for allowance. Early notification of allowance is earnestly solicited. If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is encouraged to call the undersigned.

Respectfully submitted,

Date: June 30, 2005

Viola T. Kung (Reg. No. 4(131)

Enclosures (Copy of Request to Correct Priority Claim and Inventor Declaration)

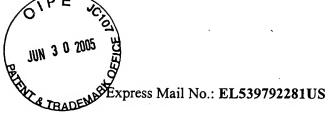
HOWREY SIMON ARNOLD & WHITE, LLP

301 Ravenswood Avenue Box 34 Menlo Park, CA 94025 Ph. (650) 463-8181





rease, indicate receipt of the below-identified paper:	PTO		
New Application For:	Priority Date:		
Foreign priority already claimed	Fee Amount: or any related fee not specified		
☐ Continuation ☐ CIP	Divisional CPA		
Specification: Pages	Drawings: Sheets		
Response to Office Action Dated:	Final Rejection		
Other: PTO Form 1083 (1 pg.); Request to Amend Priority (1 pg.); Combined Dec. & Power (4 pgs.); and			
Assignment Enclosed			
IDENTIFICATION OF APPLICATION			
Serial No.: 10/082,998	Responsible Attorney: APH/VTK		
Title: COMPOSITIONS AND METHODS FOR TREATING EPITHELIAL AND RETINAL TISSUE			
DISEASES			
Applicant: Benjamin R. Yerxa, et al. Entered By: jp			
Client: Inspire	Firm File No.:03678.010 3. CPUS00		
Mailed: February 26, 2003 Filed: February 26, 2003	Due Date:		





HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue, Box 34 Menlo Park, CA 94025 (650) 463-8100

FORM PTO-1083

Attorney Docket No.: 03678.0102.CPUS00

In re application of:

Benjamin R. Yerxa, et al.

Appl. No.: 10/082,998 Filed: February 27, 2003 Confirmation No.: 3186

For: COMPOSITIONS AND METHODS FOR TREATING EPITHELIAL AND RETINAL TISSUE DISEASES

COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith is the following in the above-identified application.

- 1. PTO Form 1083 (1 pg.);
- 2. Request to Amend Priority Claim (1 pg.);
- 3. Combined Declaration and Power of Attorney (4 pgs.); and
- 4. Return Receipt Postcard.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <u>08-3038</u> referencing docket number <u>03678.0102.CPUS00</u>. A duplicate copy of this sheet is attached.

Albert P. Halluin (Reg. No. 25,227 Viola T. Kung (Reg. No. 41,131)

Date: February 26, 2003

HOWREY SIMON ARNOLD & WHITE, LLP Box No. 34 301 Ravenswood Ave. Menlo Park, CA 94025 (650) 463-8109





JUN 3 0 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Benjamim R. YERXA, et al.

Appl. No.: 10/082,998

Filed: February 27, 2002

For: COMPOSITIONS AND METHODS FOR TREATING EPITHELIAL AND RETINAL

TISSUE DISEASES

Art Unit: 1635

Examiner: Not Yet Assigned

Attorney Docket: 03678.0102.CPUS00

Confirmation No.: 3186

REQUEST TO AMEND PRIORITY CLAIM

Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants are requesting herewith to correct priority claim of this application.

Applicants have incorrectly claimed benefit of both applications 09/934,970, filed August 21, 2001, and 09/643,138, filed August 21, 2000. The correct priority claim is only to 09/643,138, filed August 21, 2000. Applicants are submitting herewith newly executed Invention Declaration, which indicates the correct priority claim.

Applicants request that a corrected Filing Receipt by issued to reflect the change in priority claim.

Respectfully submitted,

Date: February 26, 2003

Albert P. Halluin (Reg. No. 25,227) Viola T. Kung (Reg. No. 41,131)

HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue Box No. 34 Menlo Park, CA 94025 (650) 463-8109





Combined Declaration and Power of Attorney for Patent Application

Docket Number: <u>03678.0102.CPUS00</u>

As a below named inventor, I hereby declare that:

was filed on February 27, 2002;

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled <u>Compositions and Methods for Treating Epithelial and Retinal Tissue Diseases</u>, the specification of which is attached hereto unless the following box is checked:

as United States Application Number or PCT International Application Number 10/082,998; and

was afficilited (ii applicab	ie).		
I hereby state that I have by any amendment refer	e reviewed and understand the ored to above.	contents of the above identified specificati	on, including the c	laims, as amended
I acknowledge the duty	to disclose information that is n	naterial to patentability as defined in 37 C	.F.R. § 1.56.	
below, and have also ide	i any ret international applica	. § 119(a)-(d) or § 365(b) of any foreign a ation, which designated at least one countrication for patent or inventor's certificate, ich priority is claimed.	ze othor than the TI-	34-3 Oct. 11
Prior Foreign Applicatio	n(s)		Priority	Claimed
•			☐ Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)		
			☐ Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)		
I hereby claim the benefi	t under 35 U.S.C. § 119(e) of a	ny United States provisional application(s) listed below.	
(Application No.)	(Filing Date)			
(Application No.)	(Filing Date)			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

Appl. No.: 10/082,998

Docket No.: 03678.0102.CPUS00

09/643,138	August 21, 2000	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
		·
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jason C. Abair, Reg. No. 44,007 Ethan B. Andelman, Reg. No. 48,997 Michael J. Bell, Reg. No. 39,604 Andrew S. Brenc, Reg. No. 45,534 Celine T. Callahan, Reg. No. 34,301 Kevin Cheatham, Reg. No. 48,766 Jenny W. Chen, Reg. No. 44,604 Robin C. Chiang, Reg. No. 46,619 Chris Comuntzis, Reg. No. 31,097 James F. Davis, Reg. No. 21,072 Thomas M. Dunham, Reg. No. 39,965 Panpan Gao, Reg. No. 43,626 Darren J. Gold, Reg. No. 47,599 Alan M. Grimaldi, Reg. No. 26,599 J. Jay Guiliano, Reg. No. 41,810 Albert P. Halluin, Reg. No. 25,227 Leslie L. Jacobs, Jr., Reg. No. 40,659 Derek J. Jardieu, Reg. No. 44,483

Christopher L. Kelley, Reg. No. 42,714 Brian S.Y. Kim, Reg. No. 41,114 Viola T. Kung, Reg. No. 41,131 Robert C. Laurenson, Reg. No. 34,206 Joseph P. Lavelle, Reg. No. 31,036 Don F. Livornese, Reg. No. 32,040 Christopher A. Mathews, Reg. No. 35,944 Matthew J. Moore, Reg. No. 42,012 Andrew Y. Piatnicia, Reg. No. 40,772 William C. Rooklidge, Reg. No. 31,791 Michael J. Stimson, Reg. No. 45,429 William K. West, Reg. No. 22,057 Adam K. Whiting, Reg. No. 44,400 Jayna R. Whitt, Reg. No. 47,175 Karen K. Wong, Reg. No. 44,409 Wallace Wu, Reg. No. 45,380 Matthew S. Zises, Reg. No. 47,246 Mark Montgomery, Reg. No. 30,780

Send Correspondence to:

Albert P. Halluin HOWREY SIMON ARNOLD & WHITE, LLP

301 Ravenswood Avenue Box No. 34 Menlo Park, CA 94025 Facsimile: (650) 463-8144

Direct Telephone Calls to: (650) 463-8109

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Appl. No.: 10/082,998 Docket No.: 03678.0102.CPUS00

Full name of sole or first inventor Benjamin R. YERXA	
Inventor's signature BALA	Date Feb 19, 2013
Residence 3119 Birnamwood Road, Raleigh, NC 27607	
Citizenship UŞ	
Post Office Address 3119 Birnamwood Road, Raleigh, NC 27607	
Full name of second inventor James G. DOUGLASS, III	
Second inventor's signature	Pas 19, 2003
Residence 211 S. Mason Street, Apex, NC 27502	
Citizenship US	
Post Office Address 211 S. Mason Street, Apex, NC 27502	
Full name of third inventor Sammy Ray SHAVER	
Third inventor's signature	Date \$68 19,2003
Residence 614 Hollow Ct., Chapel Hill, NC 27516-9459	
Citizenship US	
Post Office Address 614 Hollow Ct., Chapel Hill, NC 27516-9459	
-	

Appl. No.: 10/082,998 Docket No.: 03678.0102.CPUS00

Full name of fourth inventor Ward M. PETERSON	
Fourth inventor's signature	Date FeB 19, 2003
Residence 202 Chandler Chase Court, Morrisville, NC 27560	
Citizenship US	
Post Office Address 202 Chandler Chase Court, Morrisville, NC 27560	
Full name of fifth inventor Edward G. BROWN	
Fifth inventor's signature	FEBRAMY 20, 2003
Residence 302 Glenmore Road, Cary, NC 27519	, , , , , , , , , , , , , , , , , , , ,
Citizenship US	
Post Office Address 302 Glenmore Road, Cary, NC 27519	
Full name of sixth inventor Christopher S. CREAN	
Sixth inventor's signature	Feb 19, 2003
Residence 208 Calebra Way, Cary, NC 27519	·
Citizenship US	•
Post Office Address 208 Calebra Way, Cary, NC 27519	

(Supply similar information and signature for subsequent joint inventors, if any)